

Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford (RL-0040)

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***Mortar lining of additional 3,900 feet of
water lines in 200 East Area (Project L-
449, Mortar 12-Inch Water Line from 4th
Street and Baltimore to 57th Street and
Baltimore)***

- ***Scheduled to be completed end of
May 2009***



***Fluor Hanford's senior
management participated in a live
fire drill during the 4th Annual Fire
Ops 101.***

Overview

This section addresses the Closure Services and Infrastructure/Reliability Projects and HAMMER portions of Project Baseline Summary (PBS) RL-0040, *Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford*. NOTE: Unless otherwise noted, all information contained herein is as of the end of April 2009.

Notable Accomplishments

Closure Services and Infrastructure

- Completed definitive design for L-673, *Safety Enhancements, 400 Area Facilities*.

HAMMER

- Hanford Future Workforce Subcommittee is proactively addressing issues and needs surrounding the Site's personnel resources. Through its reviews the Subcommittee identified 14 critical skilled positions and actions necessary to ensure the workforce remains at appropriate staffing levels over the next five to ten years.
- Construction Worker Safety Training Program Subcommittee has drafted a "Construction Worker Safety Training Reimbursement Procedure" and has routed it to all Hanford interested parties for review.
 - The goal is to resolve all comments and questions during the next scheduled Subcommittee meeting in early June.

Schedule/Cost Performance (\$M)

| Nuclear Facility D&D, Remainder of Hanford | Budgeted Cost of Work Scheduled | Budgeted Cost of Work Performed | Actual Cost of Work Performed | Schedule Variance \$ | Schedule Variance % | Cost Variance \$ | Cost Variance % | Budget At Completion (FY09) |
|---|--|--|-------------------------------------|-------------------------|---------------------------|---------------------|-----------------------|-----------------------------------|
| Current Period (Month) | \$1.6 | \$1.2 | \$1.1 | -\$0.4 | -23.4% | \$0.1 | 7.2% | \$17.3 |
| Fiscal Year to Date | \$8.2 | \$8.4 | \$8.2 | \$0.2 | 2.4% | \$0.2 | 2.2% | \$17.3 |

Numbers are rounded to the nearest \$0.1M.

Schedule/Cost Performance (\$M), continued

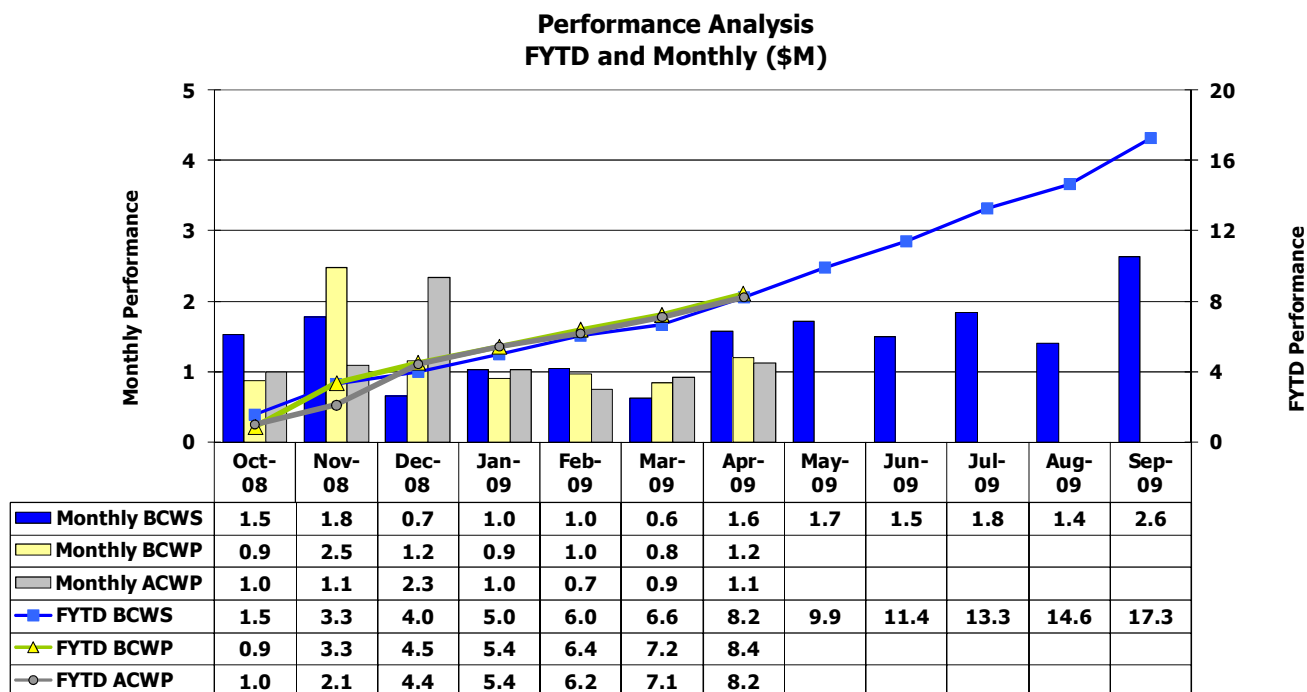
FYTD Schedule Performance (+\$0.2M/ +2.4%):

The favorable schedule variance is primarily due to:

- Early procurement of network devices for the HLAN Network Upgrade – Phase 1,
- Offset by delay in award of subcontract for implementation of Supplemented Contractor Requirements Document 430.1B , Comprehensive Use Plan, and Long Term Stewardship,
- Electrical Utilities projects behind schedule due to delay in information from Bonneville Power Administration to reassess the methodology of scope and,
- Projects currently on hold (L-631, *100-B Export Water Pumping Enhancements*, and L-642, *Construct Renovations to Energy Northwest Disposal System*). Baseline change requests prepared to remove projects from baseline.

FYTD Cost Performance (+\$0.2M/ +2.2%):

- The positive cost variance is within established thresholds



Milestone Achievement

There are no *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) milestones assigned for completion by PBS RL-0040 this fiscal year.